

Titles of most frequently occurring classifications of patents returned  
from a search of 09537086 on Jul 24, 2008

- 9 709/217 (1 OR, 8 XR)  
Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
MULTI COMPUTER DATA TRANSFERRING  
709/217 . REMOTE DATA ACCESSING
- 6 709/219 (2 OR, 4 XR)  
Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
MULTI COMPUTER DATA TRANSFERRING  
709/217 . REMOTE DATA ACCESSING  
709/219 .. Accessing a remote server
- 6 707/E17.116 (0 OR, 6 XR)  
Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA  
STRUCTURES  
707/E17.001 . INFORMATION RETRIEVAL; DATABASE STRUCTURES THEREFORE (EPO)  
707/E17.107 .. Retrieval from the Internet, e.g., browsers, etc. (EPO)  
707/E17.116 ... Web site content organization and management, e.g.,  
publishing, automatic linking or maintaining pages, etc. (EPO)
- 6 709/203 (5 OR, 1 XR)  
Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
MULTI COMPUTER DATA TRANSFERRING  
709/201 . DISTRIBUTED DATA PROCESSING  
709/203 .. Client/server
- 4 705/51 (2 OR, 2 XR)  
Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
OR COST/PRIOR DETERMINATION  
705/50 . BUSINESS PROCESSING USING CRYPTOGRAPHY  
705/51 .. Usage protection of distributed data files
- 4 714/E11.18 (0 OR, 4 XR)  
Class 714 ERROR DETECTION/ CORRECTION AND FAULT DETECTION/ RECOVERY  
714/E11.001 . ERROR DETECTION; ERROR CORRECTION; MONITORING (EPO)  
714/E11.179 .. Monitoring (EPO)  
714/E11.18 ... With visual or acoustical indication of the functioning  
of the machine (EPO)
- 4 714/E11.181 (0 OR, 4 XR)  
Class 714 ERROR DETECTION/ CORRECTION AND FAULT DETECTION/ RECOVERY  
714/E11.001 . ERROR DETECTION; ERROR CORRECTION; MONITORING (EPO)  
714/E11.179 .. Monitoring (EPO)  
714/E11.18 ... With visual or acoustical indication of the functioning  
of the machine (EPO)  
714/E11.181 .... Visualization of programs or trace data (EPO)
- 4 714/E11.193 (0 OR, 4 XR)  
Class 714 ERROR DETECTION/ CORRECTION AND FAULT DETECTION/ RECOVERY  
714/E11.001 . ERROR DETECTION; ERROR CORRECTION; MONITORING (EPO)  
714/E11.179 .. Monitoring (EPO)  
714/E11.189 ... Recording or statistical evaluation of computer activity,  
e.g., of down time, of input/output operation, etc. (EPO)  
714/E11.192 .... Performance measurement (EPO)  
714/E11.193 ..... Workload generation, e.g., scripts, playback etc. (EPO)
- 4 715/234 (2 OR, 2 XR)  
Class 715 DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT,  
OPERATOR INTERFACE PROCESSING, AND SCREEN SAVER DISPLAY PROCESSING  
715/200 . PRESENTATION PROCESSING OF DOCUMENT

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715/ 234 .. Structured document (e.g., HTML, SGML, CDA, CDA, etc.)

4 348/ E5.006 (0 OR 4 XR)  
Class 348 TELEVISION  
348/ E5.001 .. DETAILS OF TELEVISION SYSTEMS (EPO)  
(EPO) 348/ E5.002 .. Multimedia set-top circuitry for digital video services  
348/ E5.006 ... Operative control therefor (EPO)

4 348/ E5.008 (0 OR 4 XR)  
Class 348 TELEVISION  
348/ E5.001 .. DETAILS OF TELEVISION SYSTEMS (EPO)  
(EPO) 348/ E5.008 .. Multimedia server circuitry for digital video services

4 348/ E7.06 (0 OR 4 XR)  
Class 348 TELEVISION  
348/ E7.001 .. TELEVISION SYSTEMS (EPO)  
348/ E7.054 .. Secrecy systems; Subscription systems (EPO)  
348/ E7.06 ... Authorizing the user terminal, e.g., by paying;  
Registering the use of a subscription channel, e.g., billing (EPO)

4 348/ E7.07 (0 OR 4 XR)  
Class 348 TELEVISION  
348/ E7.001 .. TELEVISION SYSTEMS (EPO)  
348/ E7.054 .. Secrecy systems; Subscription systems (EPO)  
348/ E7.069 ... With two-way working, e.g., subscriber sending a program  
selection signal (EPO)  
(EPO) 348/ E7.07 .... Transmission or handling of upstream communications

4 375/ E7.009 (0 OR 4 XR)  
Class 375 PULSE OR DIGITAL COMMUNICATIONS  
375/ E7.001 .. SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING  
PULSE CODE MODULATION (EPO)  
375/ E7.003 .. Bitstream control arrangements (EPO)  
375/ E7.005 ... Involving the control of media objects (EPO)  
375/ E7.009 .... Intellectual Property Rights management and protection  
therefor (EPO)

4 375/ E7.024 (0 OR 4 XR)  
Class 375 PULSE OR DIGITAL COMMUNICATIONS  
375/ E7.001 .. SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING  
PULSE CODE MODULATION (EPO)  
375/ E7.02 ... Bitstream transport arrangements (EPO)  
375/ E7.024 ... Involving transporting of additional information over the  
bitstream (EPO)

4 705/ 53 (0 OR 4 XR)  
Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
OR COST/ PRICE DETERMINATION  
705/ 50 .. BUSINESS PROCESSING USING CRYPTOGRAPHY  
705/ 51 .. Usage protection of distributed data files  
705/ 52 ... Usage or charge determination  
705/ 53 .... Including third party for collecting or distributing  
payment (e.g., clearinghouse)

4 713/ 193 (3 OR 1 XR)  
Class 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
SUPPORT 713/ 189 .. DATA PROCESSING PROTECTION USING CRYPTOGRAPHY  
713/ 193 .. By stored data protection

- 3 709/224 (1 OR 2 XR)  
 Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
 MULTI COMPUTER DATA TRANSFERRING  
 709/223 . COMPUTER NETWORK MANAGING  
 709/224 .. Computer network monitoring
- 3 709/231 (1 OR 2 XR)  
 Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
 MULTI COMPUTER DATA TRANSFERRING  
 709/230 . COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING  
 709/231 .. Computer-to-computer data streaming
- 3 715/749 (0 OR 3 XR)  
 Class 715 DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT,  
 OPERATOR INTERFACE PROCESSING AND SCREEN SAVER DISPLAY PROCESSING  
 715/700 . OPERATOR INTERFACE (E.G., GRAPHICAL USER INTERFACE)  
 715/748 .. User interactive multicomputer data transfer (e.g., file  
 transfer)  
 715/749 ... Downloading remote executables (e.g., Java, CGI)
- 3 709/223 (1 OR 2 XR)  
 Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
 MULTI COMPUTER DATA TRANSFERRING  
 709/223 . COMPUTER NETWORK MANAGING
- 3 705/57 (1 OR 2 XR)  
 Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
 OR COST/PRIOR DETERMINATION  
 705/50 . BUSINESS PROCESSING USING CRYPTOGRAPHY  
 705/51 .. Usage protection of distributed data files  
 705/57 ... Copy protection or prevention
- 3 726/26 (0 OR 3 XR)  
 Class 726 INFORMATION SECURITY  
 726/26 . PREVENTION OF UNAUTHORIZED USE OF DATA INCLUDING PREVENTION  
 OF PRIVACY, PRIVACY VIOLATIONS, OR UNAUTHORIZED DATA MODIFICATION
- 2 709/225 (1 OR 1 XR)  
 Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
 MULTI COMPUTER DATA TRANSFERRING  
 709/223 . COMPUTER NETWORK MANAGING  
 709/225 .. Computer network access regulating
- 2 702/124 (2 OR 0 XR)  
 Class 702 DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING  
 702/108 . TESTING SYSTEM  
 702/124 .. Signal generation or waveform shaping
- 2 702/178 (0 OR 2 XR)  
 Class 702 DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING  
 702/127 . MEASUREMENT SYSTEM  
 702/176 .. Time duration or rate  
 702/178 ... Timekeeping (e.g., clock, calendar, stopwatch)
- 2 702/187 (0 OR 2 XR)  
 Class 702 DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING  
 702/127 . MEASUREMENT SYSTEM  
 702/187 .. History logging or time stamping
- 2 702/76 (0 OR 2 XR)  
 Class 702 DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING  
 702/1 . MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT  
 702/57 .. Electrical signal parameter measurement system

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702/66 ...Waveform analysis  
702/75 ....Frequency  
702/76 ....Frequency spectrum

2 715/781 (1 OR, 1 XR)  
Class 715 DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT,  
OPERATOR INTERFACE PROCESSING AND SCREEN SAVER DISPLAY PROCESSING  
715/700 . OPERATOR INTERFACE (E. G., GRAPHICAL USER INTERFACE)  
715/764 ..On-screen workspace or object  
715/781 ...Window or viewpoint

2 715/733 (2 OR, 0 XR)  
Class 715 DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT,  
OPERATOR INTERFACE PROCESSING AND SCREEN SAVER DISPLAY PROCESSING  
715/700 . OPERATOR INTERFACE (E. G., GRAPHICAL USER INTERFACE)  
715/733 ..For plural users or sites (e. g., network)

2 715/760 (0 OR, 2 XR)  
Class 715 DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT,  
OPERATOR INTERFACE PROCESSING AND SCREEN SAVER DISPLAY PROCESSING  
715/700 . OPERATOR INTERFACE (E. G., GRAPHICAL USER INTERFACE)  
715/760 ..Mark up language interface (e. g., HTML)

2 705/1 (0 OR, 2 XR)  
Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
OR COST/PRICE DETERMINATION  
705/1 . AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR  
MANAGEMENT ARRANGEMENT

2 709/218 (1 OR, 1 XR)  
Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
MULTI-COMPUTER DATA TRANSFERRING  
709/217 . REMOTE DATA ACCESSING  
709/218 ..Using interconnected networks

2 707/104.1 (0 OR, 2 XR)  
Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA  
STRUCTURES  
707/100 . DATABASE SCHEMA OR DATA STRUCTURE  
707/104.1 ..Application of database or data structure (e. g.,  
distributed, multimedia, image)

2 707/E17.109 (0 OR, 2 XR)  
Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA  
STRUCTURES  
707/E17.001 . INFORMATION RETRIEVAL; DATABASE STRUCTURES THEREFORE (EPO)  
707/E17.107 ..Retrieval from the Internet, e. g., browsers, etc. (EPO)  
707/E17.108 ...By querying, e. g., search engines or meta-search engines,  
crawling techniques, push systems, etc. (EPO)  
707/E17.109 ....With filtering and personalization (EPO)

2 709/229 (1 OR, 1 XR)  
Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
MULTI-COMPUTER DATA TRANSFERRING  
709/227 . COMPUTER-TO-COMPUTER SESSION CONNECTION ESTABLISHING  
709/229 ..Network resources access controlling

2 382/276 (1 OR, 1 XR)  
Class 382 IMAGE ANALYSIS  
382/276 . IMAGE TRANSFORMATION OR PREPROCESSING

2 707/E17.009 (0 OR, 2 XR)  
Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA

## STRUCTURES

707/E17.001 . INFORMATION RETRIEVAL; DATABASE STRUCTURES THEREFORE (EPO)  
 707/E17.009 . Information processing systems, e.g., multimedia systems,  
 etc. (EPO)

2 705/80 (1 OR 1 XR)

Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
 OR COST/PRICE DETERMINATION  
 705/80 . ELECTRONIC NEGOTIATION

2 380/201 (0 OR 2 XR)

Class 380 CRYPTOGRAPHY  
 380/200 . VIDEO CRYPTOGRAPHY  
 380/201 . Copy protection or prevention

2 715/205 (1 OR 1 XR)

Class 715 DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT,  
 OPERATOR INTERFACE PROCESSING, AND SCREEN SAVER DISPLAY PROCESSING  
 715/200 . PRESENTATION PROCESSING OF DOCUMENT  
 715/205 . Hypermedia

2 707/E17.121 (0 OR 2 XR)

Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA  
 STRUCTURES

707/E17.001 . INFORMATION RETRIEVAL; DATABASE STRUCTURES THEREFORE (EPO)  
 707/E17.107 . Retrieval from the Internet, e.g., browsers, etc. (EPO)  
 707/E17.119 . Browsing optimization (EPO)  
 707/E17.121 . Optimizing the visualization of content, e.g.,  
 distillation of HTML documents, etc. (EPO)

2 715/730 (2 OR 0 XR)

Class 715 DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT,  
 OPERATOR INTERFACE PROCESSING, AND SCREEN SAVER DISPLAY PROCESSING  
 715/700 . OPERATOR INTERFACE (E.G., GRAPHICAL USER INTERFACE)  
 715/730 . Presentation to audience interface (e.g., slide show)

2 726/7 (0 OR 2 XR)

Class 726 INFORMATION SECURITY  
 726/2 . ACCESS CONTROL OR AUTHENTICATION  
 726/3 . Network  
 726/5 . Credential  
 726/7 . Usage

2 726/29 (0 OR 2 XR)

Class 726 INFORMATION SECURITY  
 726/26 . PREVENTION OF UNAUTHORIZED USE OF DATA INCLUDING PREVENTION  
 OF PRIVACY, PRIVACY VIOLATIONS, OR UNAUTHORIZED DATA MODIFICATION  
 726/27 . Access control  
 726/29 . By authorizing client

2 713/176 (1 OR 1 XR)

Class 713 ELECTRONIC COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
 SUPPORT

713/150 . MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY  
 713/168 . Particular communication authentication technique  
 713/176 . Authentication by digital signature representation or  
 digital watermark